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› MASO IP67 Waterproof Wireless HD 1200P Endoscope Camera User Manual (Model H82993B)

MASO H82993B

MASO IP67 Waterproof Wireless HD 1200P Endoscope Camera User Manual

MODEL: H82993B

1. Introduction

This manual provides detailed instructions for the safe and effective use of your MASO IP67 Waterproof Wireless HD 1200P Endoscope Camera. Please read this manual thoroughly before operating the device and retain it for future reference.

Package Contents

Verify that all items listed below are included in your package:

- 1x Endoscope Camera
- 1x WiFi Battery Box
- 1x Charge Cable
- 1x Accessories Set (includes hook, magnet, side mirror, and waterproof device)
- 1x User Manual

Package list



This image displays all items included in the product package: the coiled endoscope cable, the Wi-Fi battery box, a charging cable, various accessories (hook, magnet, mirror, waterproof cap), and the user manual.

2. Product Features

The MASO Endoscope Camera offers advanced features for versatile inspection tasks:

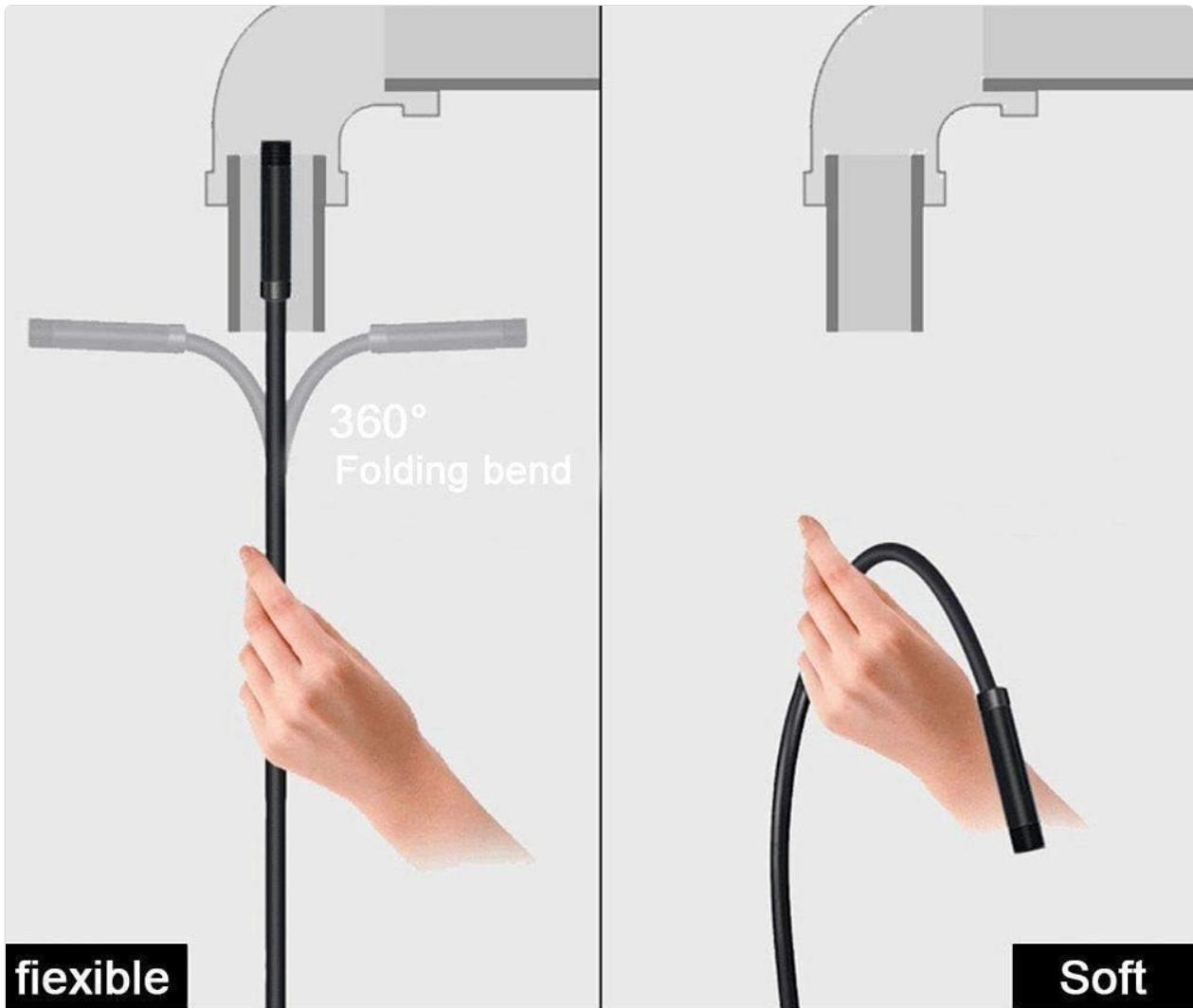
- **Wireless Connectivity:** Connects wirelessly to iOS, Android, Windows, and Mac devices via Wi-Fi.
- **High-Resolution Imaging:** Features a HD 1200P camera for clear visuals.
- **Adjustable LED Illumination:** Equipped with 8 adjustable LED lights for optimal brightness in dark environments.
- **IP67 Waterproof Rating:** The camera probe is waterproof, allowing for inspection in wet or submerged areas.
- **Semi-Rigid Cable:** A flexible yet firm cable maintains its shape for easier navigation through confined spaces.
- **Long Battery Life:** Provides up to 4 hours of continuous operation on a full charge.
- **Included Accessories:** Comes with a hook, magnet, and side mirror for enhanced utility.

Adjustable Brightness



Comes with 8mm diameter and waterproof camera, 8 tiny white LED lights

A close-up view of the 8mm camera head highlights its 8 integrated LED lights. An arrow indicates the brightness adjustment wheel on the cable, demonstrating how users can control illumination.



Unee1 **VS** **Others**

The image shows the endoscope camera head partially submerged in water with bubbles, illustrating its IP68 waterproof capability for use in wet environments.



IP68 Waterproof Ultra Clear

This image compares the flexibility of the endoscope's semi-rigid cable, which can hold its shape for easier navigation, against a standard soft cable that lacks structural support.

3. Specifications

Feature	Specification
Resolution	1600*1200P
View Angle	70 degrees
LED Number	8 adjustable white LED Lights
Camera Head Diameter	8mm
Waterproof Level	IP67
Frequency	2.425GHz-2.493GHz
Battery Capacity	600mAh (approx. 30 mins charging, 2 hours working)

Feature	Specification
Support System	Android / iOS 4.2 (or above) / Windows / Mac
Focal Distance	1.2-3.2 inches (3-8 cm)
Cable Length	2 Meters
Item Weight	6 ounces
Material	Plastic
Connectivity Technology	USB, Wi-Fi

4. Setup Guide

4.1 Charging the Device

1. Connect the provided USB charge cable to the WiFi battery box.
2. Plug the other end of the USB cable into a standard USB power adapter (not included) or a computer USB port.
3. The charging indicator light on the WiFi box will illuminate during charging. A full charge typically takes about 30 minutes.

4.2 Installing the Application

To view the camera feed, you need to install the compatible application, "HD SEE", on your smartphone, tablet, or computer.

- For iOS/Android devices: Search for "HD SEE" in the App Store (iOS) or Google Play Store (Android) and install the application.
- For Windows/Mac systems: Refer to the included user manual for specific software download instructions or search for "HD SEE" software online.

4.3 Connecting via Wi-Fi

1. Ensure the WiFi battery box is sufficiently charged.
2. Connect the endoscope camera cable to the USB port on the WiFi battery box.
3. Press the power switch on the WiFi battery box to turn it on. The Wi-Fi indicator light will begin to flash.
4. On your device (smartphone, tablet, or computer), go to your Wi-Fi settings.
5. Locate and select the Wi-Fi network named "YPC_XXXX" or similar (the exact name may vary).
6. Once connected, open the "HD SEE" application. The camera feed should now be visible.



This image displays the MASO Wireless Endoscope Camera system, showing the camera probe, the Wi-Fi transmitter box, and how it connects wirelessly to a smartphone, tablet, and laptop, illustrating its multi-platform compatibility.

Support system



A visual representation of the endoscope's broad compatibility, showing the Wi-Fi box connecting wirelessly to various devices including Android phones, iPhones, tablets, MacBooks, and Windows laptops.

5. Operating Instructions

5.1 Powering On/Off

- To power on the device, press the power switch on the WiFi battery box.
- To power off, press and hold the power switch until the indicator lights turn off.

5.2 Adjusting LED Brightness

The endoscope camera features 8 adjustable LED lights. Use the brightness adjustment wheel located on the cable to increase or decrease the illumination as needed for clear viewing in various environments.

5.3 Using Accessories

The included accessories can be attached to the camera head for specific tasks:

- **Hook:** Useful for retrieving small objects from hard-to-reach areas.
- **Magnet:** Designed to pick up metallic items.
- **Side Mirror:** Provides a side view, allowing inspection of areas not directly in front of the camera lens.

- **Waterproof Device:** An additional cap to ensure maximum water resistance when operating in submerged conditions.



This image details the included accessories for the endoscope camera: a hook for retrieving objects, a magnet for metallic items, a side mirror for angled views, and a waterproof cap for enhanced protection.

6. Maintenance

6.1 Cleaning the Camera Lens

After each use, especially in dirty or wet environments, gently wipe the camera lens with a soft, dry cloth. For stubborn dirt, a slightly damp cloth can be used, followed by drying. Do not use abrasive cleaners or solvents.

6.2 Storage

Store the endoscope camera and its accessories in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the cable is not kinked or sharply bent during storage to prevent damage.

7. Troubleshooting

If you encounter issues with your MASO Endoscope Camera, refer to the following common problems and solutions:

- **No Image on Screen:**

- Ensure the WiFi battery box is powered on and fully charged.
- Verify that the endoscope camera is securely connected to the WiFi box.
- Check your device's Wi-Fi settings to confirm it is connected to the "YPC_XXXX" network.
- Restart the "HD SEE" application.

- **Poor Image Quality:**

- Adjust the LED brightness using the wheel on the cable.
- Clean the camera lens if it appears dirty or smudged.
- Ensure the camera is within the optimal focal distance (1.2-3.2 inches or 3-8 cm) from the object.

- **Cannot Connect to Wi-Fi:**

- Ensure the WiFi battery box is powered on and the Wi-Fi indicator is flashing.
- Try restarting your device's Wi-Fi function.
- Move closer to the WiFi battery box to ensure a strong signal.

- **Battery Drains Quickly:**

- Ensure the device is fully charged before use.
- Reduce LED brightness if maximum illumination is not required.
- Avoid operating in extremely cold temperatures, which can affect battery performance.

8. Warranty Information

The MASO IP67 Waterproof Wireless HD 1200P Endoscope Camera comes with a 3-year warranty from the date of purchase. This warranty covers manufacturing defects and material faults under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance. Please retain your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or warranty inquiries, please contact MASO customer service through the retailer where the product was purchased or refer to the contact information provided on the product packaging or official MASO website.